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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Stewart et al.

Confirmation No. 2462

Application No.: 10/031,110 (National stage of
International Application No.
PCT/EP00/06533, filed July 10, 2000)

Group Art Unit: To Be Assigned

Filed: July 10, 2000

Examiner: To Be Assigned

For: METHODS AND COMPOSITIONS FOR DIRECTED
CLONING AND SUBCLONING USING HOMOLOGOUS
RECOMBINATION

Atty Docket No.: 9882-013-999

**AMENDMENT AND TRANSMITTAL
OF SUBSTITUTE SEQUENCE LISTING**

Assistant Commissioner for Patents
BOX PCT
Washington, DC 20231

S I R :

In reply to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed June 18, 2002, and in accordance with the Rules of Practice, Applicants submit herewith a substitute SEQUENCE LISTING in paper and computer readable form pursuant to 37 C.F.R. § 1.821(c), (d) and (e), respectively.

Please enter the following amendment to the specification. Please add the paper copy of the substitute SEQUENCE LISTING (pages 1-4) submitted herewith to the specification after the section entitled "ABSTRACT OF THE INVENTION" and before "FIG.1."

I hereby state that the content of the paper and computer-readable copies of the Substitute Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same. I hereby state that the submission herein under 37 C.F.R. §1.821(g) does not include new matter.

Respectfully submitted,

Date November 12, 2002

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Enclosures